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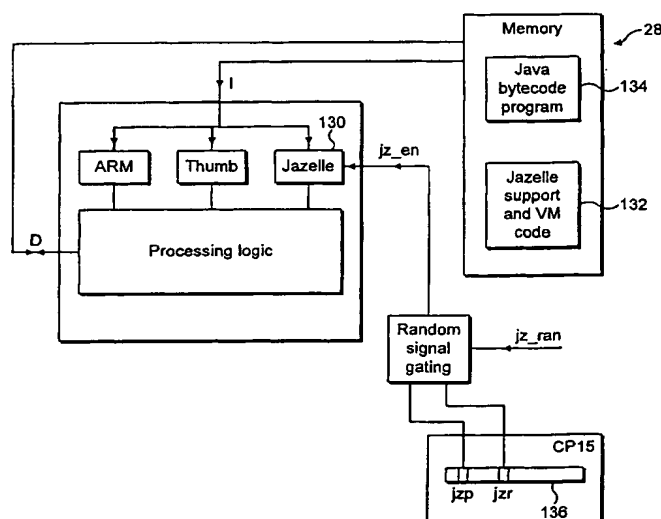
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(54) Title: PROCESSING ACTIVITY MASKING IN A DATA PROCESSING SYSTEM



(57) Abstract: Apparatus for processing data under control of data processing instructions specifying data processing operations, said apparatus comprising: a first execution mechanism operable to execute a first set of data processing instructions; a second execution mechanism operable to execute a second set of data processing instructions, said first set of data processing instructions overlapping with said second set of data processing instructions such that one or more data processing instructions are executable by either said first execution mechanism or said second execution mechanism; and an execution mechanism selector operable to pseudo randomly selected either said first execution mechanism or said second execution mechanism to execute one or more data processing instructions that are executable by either said first execution mechanism or said second execution mechanism.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SONG S P ET AL: "THE POWER PC 604 RISC MICROPROCESSOR" IEEE MICRO, IEEE INC. NEW YORK, US, vol. 14, no. 5, 1 October 1994 (1994-10-01), pages 8-17, XP000476676 ISSN: 0272-1732 page 8, left-hand column, paragraph 2 - right-hand column, last paragraph page 13; figure 4 page 12, left-hand column, paragraph 3 - right-hand column, last paragraph	1-3,5, 11,12, 16-18, 20,26,27
A	WO 00/39660 A (UGON MICHEL ; BULL CP8 (FR); GRESSUS YVON (FR); SIEGELIN CHRISTOPH (FR) 6 July 2000 (2000-07-06) the whole document ----- -/--	1

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	US 6 298 434 B1 (LINDWER MENNO M) 2 October 2001 (2001-10-02) the whole document -----	1-30
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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